

STANDARD PLANS
FY 2019-20 REVISIONS LOG

Standard Plans Index	Description
000-506	Changed to Index 160-001.
000-510	All Sheets: Changed Title. Sheet 1: Deleted "DESIGN SPEED" table and "RADIUS OF CURVE" table; Deleted subtitle. Sheet 2: Added Concrete Pavement note to clarify shoulder slope transitions.
000-511	All Sheets: Changed Title, Subtitles, and Renumbered. Sheet 1: Deleted Superelevations Rates Tabulated and Charted Values (information can be found in FDM); combined General Notes with Old Sheet 2; Deleted all callouts for "CHARTED VALUES" on Old Sheet 2. Sheet 2: Updated Subtitle.
000-515	Deleted Index, Criteria information moved to New FDM Chapter 214. Construction details moved to New Indexes 522-003 or 330-001.
000-516	Deleted Index and moved information to Index 330-001.
102-200	Sheet 1: "STORAGE FACILITY" Note; Changed phone number to 407-278-2727.
102-600	Sheet 3: Updated "LENGTH OF LANE CLOSURES" Note. Sheet 9: Changed "DROP-OFF CONDITION NOTES" Note 5.
102-655	Sheet 1: Changed Notes to remove limitations to Limited Access Facilities and Overhead work. Clarified "TRAFFIC PACING GUIDE" notes for the requirements of site specific traffic control plans. Added Note 6 to the "TRAFFIC PACING GENERAL NOTES" for short duration operations.
110-100	Changed Notes 1 and 8; Added Note 9; Changed the "Crown Dripline..." in the "TREE PROTECTION BARRIER-PLAN and ELEVATION" dimension; Changed the "No Open Trenching..." dimension; Added root pruning trenches; Changed the "Maintain Existing Grade..." call out in the "TREE PROTECTION BARRIER-ELEVATION" detail; Changed the "Crown Dripline" call out; Added Access to the "PROTECTION BARRIER FOR TREE GROUPINGS" detail; Changed Note 1 in the "TRUNK PROTECTION" detail; Added minimum requirements for barrier posts.
120-001	Sheet 1: Added "REMOVAL OF EXCESS BASE MATERIAL" details from FY 2018-19 Standard Plans, Index 000-506; Updated General Notes for plain language. Deleted DESIGN NOTES. Old Sheet 2: Deleted Sheet (TREATED PERMEABLE BASE OPTIONS no longer supported). Old Sheet 3: New Sheet 2; Deleted DESIGN NOTE. Old Sheet 4: New Sheet 3; Deleted DESIGN NOTE; Added Special Stabilized Subbase callout.
120-002	Sheet 1: Updated Reference to Index 160-001 in Note 5.
160-001	New Index. Previously Index 000-506; Updated Note 6 for plain language; Moved "REMOVAL OF EXCESS BASE MATERIAL" detail to Index 120-001.
330-001	New Index. Content relating to Paved or Graded Driveways moved from Sheets 5 & 6 of Old Index 000-515 and 000-516. All: Updated terminology from "Turnouts" to "Driveways"; Updated notes for plain language. Sheet 2: Added Material Types And Thicknesses Table from Old Index 000-515. Updated Asphalt Thickness values for Connections; Changed O.B.G. from type 1 to type 2.
350-001	Sheet 1: Updated Note 5 for expansion joints. Sheet 3: Deleted "KEYED JOINT" Detail; Updated the "JOINT ARRANGEMENT" Detail. Sheet 4: Updated Notes, and changed outside lane standard width to 13 ft. on all illustrations.
425-040	Editorial: Added back deleted note on "heavy wheel loads" in GENERAL NOTES.
450-010	Sheet 1: Added Note 13; Editorial - Note 11
450-036	Sheet 1: Corrected Note # references in "END VIEW".
450-045	Sheet 1: Corrected Note # references in "END VIEW".
450-054	Sheet 1: Corrected Note # references in "END VIEW".

STANDARD PLANS
FY 2019-20 REVISIONS LOG

<i>Standard Plans Index</i>	<i>Description</i>
450-063	<i>Sheet 1: Corrected Note # references in "END VIEW".</i>
450-072	<i>Sheet 1: Corrected Note # references in "END VIEW".</i>
450-078	<i>Sheet 1: Corrected Note # references in "END VIEW".</i>
450-084	<i>Sheet 1: Editorial, moved top insert to distance shown; Corrected Note # references in "END VIEW".</i>
450-096	<i>Sheet 1: Corrected Note # references in "END VIEW".</i>
450-120	<i>Sheet 1: Changed Note 7 and 9.C; Added Note 13.</i>
455-400	<i>Sheet 1: Editorial, deleted extra line in "SECTION THRU BULKHEAD". Sheet 2: Deleted Section Modulus and Prestress after Losses columns from Table (added same to SPI); Added Jacking Forces to Table.</i>
455-440	<i>Sheet 1: Editorial, deleted extra line in "SECTION THRU BULKHEAD". Sheet 2: Added Initial Jacking Stress to Table; Deleted Section Modulus and Prestress after Losses columns from Table (added same to SPI); Corrected Dimension A for Bars S4 thru S7.</i>
460-250	<i>Editorial, VIEW A-A.</i>
460-252	<i>Editorial, Deleted extra spaces in Notes.</i>
462-002	<i>Added 100% acrylic aliphatic polyurethane top coating to Types 1, 4, 9, and 10 and Notes 1 & 2</i>
462-003	<i>Sheet 1: Added pocket to "FILLER OUTLET DETAIL AT HORIZONTAL SURFACES".</i>
509-070	<i>Sheet 3: Updated Notes and Details previously shown on Index 711-001, Sheet 12 of 14.</i>
515-022	<i>Sheet 1: Editorial, Post C1.</i>
515-052	<i>Sheet 1: Corrected Note 3.H Specification reference; Changed Note 3.F.a.</i>
515-062	<i>Sheet 1: Corrected Note 3.H Specification reference.</i>
515-070	<i>Sheet 1: Changed end hoop Note 3 to Alloy 6063-T5 to match Index 515-062.</i>
521-001	<p><i>Added New Sheets:</i> New Sheet 8: Median Barrier - 56" Height Section for Barrier-Mounted Dual Sign Support Shielding. New Sheet 23: Wall Shielding Barrier- 38" Height Section - Approach and Trailing Transition. New Sheet 24: Wall Shielding Barrier - 38" Height Section - Guardrail Connection. New Sheet 25: Wall Shielding Barrier - 56" Height Section for Barrier-Mounted Sign Support Shielding.</p> <p><i>Revisions (By New Sheet Number):</i> All Sheets: Updated sheet numbers and sheet references for the above additions. Sheet 1: Updated Table of Contents. Sheet 4: Added Begin/End Barrier Sta. callout point. Sheet 6,7,9,10: Added Begin/End Variable Section Width callout points. Sheet 9: Added Flowable Fill option in PLAN view; Added Note to define Flowable Fill material and NS Concrete Fill material; Replaced the stirrup with a new standardized Bar 4V3 in "SECTION B-B". Sheet 26: Updated Bar 5V2 to use one larger pin diameter for constructability; Added Bar 4V3 for use with Split and Half Section barrier.</p> <p><i>Interim, See Roadway Design Bulletin, RDB 18-06</i> Sheet 1: Added "GFRP - Glass Fiber Reinforced Polymer" note.</p>
521-002	<p><i>Sheet 1: Changed Note 3.</i> Sheets 4 & 5: Changed "Shoulder Pavement" callout to "Shoulder Pavement & Fill"</p>

STANDARD PLANS
FY 2019-20 REVISIONS LOG

<i>Standard Plans Index</i>	<i>Description</i>
521-010	<p><i>Redeveloped Standard</i></p> <p>New Sheet 1: Updated designs for all variations of single-slope and existing F-Shape barriers; Updated spacing of vertical and horizontal reinforcing steel, Added a minimum transverse joint spacing; Added leave-out concept for measurement; Added accommodation for welded wire reinforcing and variable barrier heights.</p> <p>New Sheet 2: Added detail for terminating at 56" height barrier sections; Added detail for continuing over 44" height barrier sections.</p>
521-422	<p>Sheet 1: Changed Barrier Delineator Note.</p> <p>Sheet 2: Editorial, sidewalk hook bars.</p>
521-423	<p>Sheet 1: Changed Barrier Delineator Note.</p> <p>Sheet 2: Editorial, "RAILING END DETAIL" and "VIEW A-A AND B-B".</p>
521-426	Sheet 1: Changed Barrier Delineator Note.
521-427	Sheet 1: Changed Barrier Delineator Note.
521-428	<p>Sheet 1: Changed Barrier Delineator Note.</p> <p>Sheet 2: Editorial</p>
521-509	<p>All: Reorganized sheets and renumbered; Updated sheet # references.</p> <p>Sheet 1: Added notes moved from other sheets; Added Note 6.</p> <p>Sheet 2: Changed reinforcing.</p> <p>Sheet 3: Changed reinforcing.</p> <p>Sheet 4: Changed reinforcing.</p> <p>Sheet 5: Changed Note references to new reinforcing bars.</p>
521-510	<p>All: Reorganized sheets and renumbered; Updated sheet # references.</p> <p>Sheet 1: Added notes moved from other sheets; Added Note 6.</p> <p>Sheet 2: Changed reinforcing.</p> <p>Sheet 3: Changed reinforcing.</p> <p>Sheet 4: Changed reinforcing.</p> <p>Sheet 5: Changed Note references to new reinforcing bars.</p>
521-511	<p>Sheet 1: Updated Notes.</p> <p>Sheet 2: Added Bar 5R3; Changed reinforcing.</p> <p>Sheet 3: Added Bar 5R3; Changed reinforcing.</p>
521-512	<p>Sheet 1: Updated Notes.</p> <p>Sheet 2: Added Note 6; changed asphalt description in SECTION B-B.</p>
521-513	Sheet 1: Updated Notes.
521-514	<p>Sheet 1: Clarified Notes 1, 2, and 7; Renumbered Notes 5 and 6.</p> <p>Sheet 2: Editorial</p> <p>Sheet 4: Editorial</p>
521-515	Clarified Notes 1 and 2; Changed Notes 4 and 5.
521-610	Sheet 2: Added Note 4; Renumbered remaining notes; Changed pavement reference in Typical Section.
521-620	<p>Sheet 1: Corrected Cross Reference; Deleted Note 12.</p> <p>Sheet 2: Corrected Note # references; Added Notes 7 and 8.</p> <p>Sheet 3: Changed Note 1 and 3.</p> <p>Sheet 4: Changed Title for End Transition; Corrected Note # references; Editorial, Note 4</p>
521-630	Sheet 2: Corrected dimension for Bar 5U1.
521-640	Editorial: "Traffic Railing" to "Concrete Barrier".
521-660	<p>Sheet 1: Changed Typical Section without sidewalk to Option 1.</p> <p>Sheet 2: New Sheet; Added Option 2.</p> <p>Sheet 3: Renumbered; Changed Typical Section Title.</p> <p>Sheet 4: Renumbered; Added Elevation of 4H2 Bars; Changed Note 4.</p>

STANDARD PLANS
FY 2019-20 REVISIONS LOG

Standard Plans Index	Description
521-820	Sheet 1: Added Bar 4P2 as a contractor option; Changed Bar 4S placement; Moved Bar Bending Details, "REINFORCING STEEL NOTES", Estimated Quantities, and DETAIL "A" to new Sheet 2. Sheet 2: New Sheet
522-001	Sheet 1: Deleted the 6" Min. for turnouts or curb ramps call out and 8" dimension behind the Return Curbs in the "LONGITUDINAL SECTION"; Deleted 4'-0" dimension from driveways; Changed curb ramp type in the "SIDEWALK WITH UTILITY STRIP" detail; Added example inlets to plan views. Sheet 2: Deleted 8" dimension behind the Return Curbs in the "LONGITUDINAL SECTION".
522-002	Sheet 1: Updated General Note 1. Sheet 2: Updated CR-A dimensions to match FDOT standard sidewalk widths. Sheet 3: Moved Pavement Relief Details to Sheet 6. Sheet 4: Added Sidewalk and Clarified details for CR-E. Sheet 5: Updated Notes; Clarified dimensions. Sheet 8: Added dimensions for Curb Transitions.
522-003	New Index - Information for Concrete Flared Driveways moved from old Index 000-515.
536-001	Sheet 1: Deleted optional conditions for washer under nuts (Notes 4 & 5); Deleted "Type II" from Table of Contents. Sheet 9: Updated Trailing Anchorage design and removed "Type II" designation; Deleted Soil Plate; Added Breakaway Post and Steel Tube Foundation at Second Post Location; Deleted Offset Block at Second Post Location; Added Two Ground Strut Supports; Changed Cable Anchor Plate to Opposite Side on Double Face Trailing Anchorage. Sheet 10: Changed the Steel Tube Foundation depth; Added new detail for ground strut (C Channel Shape). Sheet 18: Updated Trailing Anchorage drawing; Removed "Type II" designation Sheet 22: In Washer detail title, Removed "Type II" designation, Replaced with "Trailing Anchorage".
536-002	Sheet 3: Removed Departure Line Sheet 4: Removed Crash Cushion sizing information.
544-001	Sheet 1: Deleted Concrete Barrier and Guardrail Applications Tables; Changed the GENERAL NOTES; Updated Departure Lines, Length Restrictions, and other call outs. Sheet 2: Updated Design Length, Location Station, and other call outs.
546-001	Interim, See Roadway Design Bulletin, RDB 18-07 Sheet 1: Updated all details. Sheet 2: New Sheet; Added details for SHORT-TERM RAISED RUMBLE STRIPS.
546-010	Interim, All Sheets; See Roadway Design Bulletin, RDB 18-03
548-020	Added durability requirements for FRP reinforcing to the FDOT MSE RETAINING WALL CLASSIFICATION TABLE.
570-010	Changed General Notes to remove Specification 162 reference.
580-001	Sheet 1: Changed General Notes; Changed the Under 4" and 4" and Larger Caliper Tree sizes; Changed the Stake Spacing, Anchors and Mulch callouts. Sheet 2: Changed the Under 4" and 4" and Larger Caliper Tree sizes; Changed the Stake Spacing, Anchors and Mulch callouts; Changed the Palm Planting Note; Changed the Min. Wood Braces callout for the Palm Planting on Slope.
630-001	All Sheets: Reorganized; Updated Notes. Sheet 2: Deleted FIGURE A "Pullbox Entry Of Conduit Under Sidewalks".
630-010	Sheet 1: Clarified that EJB "A" is for double or triple conduit. Sheet 2: Corrected callout detailing so arrows pointed to EJB's correctly. Sheet 4: Changed Traffic Railing to Concrete Barrier.
634-002	Cleaned up, Reorganized, and Changed Notes.
635-001	Updated Notes; Added 6" Min. Depth to Ground Rod from top of Pull and Fiber Optic Boxes.

STANDARD PLANS
FY 2019-20 REVISIONS LOG

Standard Plans Index	Description
649-010	Sheet 1: Note 5B Added "including plate washers". Sheet 2: ELEVATION, Deleted minimum threaded length for 'BC'; PLAN view, Deleted "Size And" from #11 bar description; Deleted "MAXIMUM ALLOWABLE MOMENT" column from table; Changed table "STEEL STRAIN POLE DATA TABLE".
649-020	Sheet 1: Changed Note 2; Note 3.E Deleted "ASTM F2329 galvanizing and added "ASTM A36" plate washers; Note 3.J added "including plate washers"; Changed Note 4. Sheet 3: ELEVATION corrected longitudinal bar callout, added reference to Table; Added cross reference to Tables on Sheet 2.
649-030	Added DS/25/5.0 to DRILLED SHAFT Table; Updated values of bolts, BA and BC values in POLE, BASE PLATE and ARM CONNECTION Table.
649-031	Sheet 1: Changed Notes 4.D.a, 5, and 6.B. Sheet 3: Clarified ARM SPLICE length; Clarified SECTION D-D Inside Bend Radius.
654-001	New Index; Moved details for Mid-Block Crossing RRFB signs from Index 700-120.
659-010	Updated Notes, "SIGN MOUNTING DETAIL", and "DETAIL OF OPPOSING SIGNS SPAN WIRE MOUNTED"; Deleted "ADJUSTABLE HANGER FOR SIGN MOUNTING" detail.
660-001	All Sheets: Reorganized; Clarified Notes.
665-001	Sheet 1: Added (See DETAIL "A") to the Concrete Pedestal and Strain Poles; Changed the Pushbutton distance to the edge of concrete; Changed Note 2; Deleted back-to-back pushbutton mounts in DETAIL "A".
676-010	Updated Notes; Reorganized Sheet; Added optional conduit to "POLE MOUNTED CONTROLLER CABINET- CONCRETE POLE" detail.
700-010	Sheet 1: Clarified Example Notes. Sheet 2: Changed title (lower right); Sheet 3: Clarified "OFFSET SIGN" Notes and * INSTALLING FRANGIBLE COLUMN SUPPORTS Notes; Changed Wall Thk for 8" OD column. Sheet 4: Clarified NOTES 1, 2.B, 3.A. Added galvanized steel to 3.A.2.c; Changed 8" post thickness and weld dimensions. Sheet 5: Added U-bolt to PLAN view and Max. column O.D. to ELEVATION view. Sheet 6: Deleted "WIND BEAM PLACEMENT DETAILS"; Changed Wind Beam Placement Notes; Changed "SECTION A-A" to "VIEW A-A"; Changed top cantilever dimension.
700-011	Sheet 1: Changed Note 2; Added Note 6; Changed "SECTION C-C" callouts; Corrected Bolt Spa. dimension lines and Min. sign panel length in Sign Detail; Added break lines in column and foundation in TYPICAL SECTION; Added NPS designation for column pipes to Table. Sheet 2: Added Class I Concrete for "BASE AND FOUNDATION DETAIL"; Added break lines to "STUB DETAIL".
700-012	Sheet 1: Corrected Note 3.D.b; Changed Note 3.C.
700-013	Sheet 1: Corrected Note 3.C.b; Table 1 changed NPS callout style.
700-020	Sheet 1: Changed spacing of three columns; Clarified Note 2.A and B; Changed Note 3.B.c. Sheet 2: Corrected weld symbols; Clarified column sections are steel. Sheet 3: Clarified Wind Beam Tables; Added nylon washer note; Changed % sign depth Wind Beam spacing.
700-030	Changed Title; Deleted the 12'-0' Max - Depth of Truss in the SIDE ELEVATION; Changed Washers (changed lock to std); Changed spacing of Hangers and Wind Beams to match 700-020 changes; Changed the WIND BEAMS AND VERTICAL HANGERS Table; Deleted Max. chord spacing from SIDE ELEVATION.
700-040	Sheet 2: Corrected callout for longitudinal bars (FC to FL) in PLAN and ELEVATION of DRILLED SHAFT.
700-041	Sheet 1: Changed Note 4.C.a
700-102	Sheet 8: Corrected text positioning. Sheet 10: Deleted MOT-2-06 and MOT-3-06. Sheet 11: Updated due to deleted signs on Sheet 10.

STANDARD PLANS
FY 2019-20 REVISIONS LOG

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700-103	<i>Deleted Index. Criteria located to FDM 230.</i>
700-109	<i>Changed "OBJECT MARKER DETAIL" to show two Wind Beams. Changed Notes; Deleted redundant material information; Changed "DEAD END" sign requirements.</i>
700-110	<i>Changed Index Title: Changed Notes; Changed bolt callouts on "SECTION A-A (Side Elevation)";</i>
700-120	<i>All: Redeveloped and Renamed Index; Added Alpha-Numeric Designation system; Clarified use of Conventional and Solar power option for all assembly types.</i>
706-001	<i>Sheet 4: Changed and Deleted RPMs in the "RPM PLACEMENT AT ISLANDS", Details "G" and "H". Sheet 5: Added new sheet showing the placement of raised pavement markers at limited access crossovers. Sheet 6: Added new sheet showing the placement of blue raised pavement markers.</i>
711-001	<i>All: Renumbered sheets. Sheet 1: Added Route Shield details; Added "PAVEMENT MESSAGE SPACING TABLE"; Added GENERAL NOTES; Updated Pavement Message Notes. Sheet 7: Added Note 3. Sheet 8: Deleted "100' max." for Right Turn Lane Drop Details. Sheet 9: Updated Pavement Message spacing distance to S. Sheet 10: Changed Intersection Details to Standard Crosswalk Details. Moved Note 3 to Sheet 7. Sheet 11: Updated Pavement Message spacing distance to S. Sheet 12: Deleted Sheet. Information included on Index 509-070.</i>
715-002	<i>Sheet 1: Changed GENERAL NOTE 4.B and Note 5.C. Sheet 2: Updated all details - deleted or revised pole dimensions. Sheet 3: Added dual dimensions to "ARM CONNECTION DETAIL" and "SECTION A-A". Deleted "ARM TABLE" and its Notes; Changed "ARM TUBE EXTRUSIONS NOTES". Sheet 4: Changed FOUNDATION Depth Requirement; Added dual dimensions to "POLE BASE ELEVATION"; Deleted All Table and Added new tables; Updated NOTES. Sheet 5: Added dual dimensions to the "BASE PLATE PLAN"; Deleted the "POLE TABLE"; Updated NOTES.</i>
715-010	<i>Sheet 1: Changed Notes 2 and 4. Sheet 2: ELEVATION - Editorial; Changed "POLE DESIGN TABLE" - Deleted Column, Editorial; "BASE PLATE AND BOLTS DESIGN TABLE" - Changed some Base Plate Thicknesses. Sheet 3: "SECTION E-E" Changed Inside Bend Radius details.</i>